

Abstract

5 Method and Device for Controlling Frequency Selection
 within a Wireless Communication System

10 The invention relates to a method and a device for control-
 ling frequency selection within a wireless communication sys-
 tem in response to radar-like interference signals. The
 method comprises continuously or quasi-continuously monitor-
 ing and assessing a plurality of frequencies with respect to
15 a radar-like interference signal and allocating a quality pa-
 rameter to each assessed frequency, the quality parameter in-
 dicating the probability that the frequency is occupied. The
 method further comprises selecting one or more frequencies in
 dependence on the allocated quality parameters and subsequent
20 frequency monitoring.

(Fig. 2)